

IN THE CLAIMS

1. (Previously Presented) Device for the transport of metallic work pieces during a heat treatment comprising: a transport device; a carriage movable transverse to a transport direction; a rack for carrying the transport device that is movable relative to the carriage; wherein the transport device is float-mounted in relation to the carriage.
2. (Previously Presented) Device according to Claim 1, wherein the float-mounting of the transport device is formed by a number of elastic bearing elements located between the transport device and the rack.
3. (Previously Presented) Device according to Claim 2, wherein the bearing elements comprise a molded element made of rubber.
4. (Previously Presented) Device according to claim 3, wherein the molded element is respectively equipped with a locking plate made of metal, on a rack side and on a transport device side.
5. (Previously Presented) Device according to claim 3, wherein the molded element is further comprises at least one liner plate made of metal.
6. (Previously Presented) Device according to claim 5, wherein the liner plate is vulcanized on or in the molded element.
7. (Withdrawn) Device according to claim 1, wherein the transport device is a heat-insulated and gas and/or vacuum tight transport chamber.
8. (Withdrawn) Device according to claim 1, further comprising: a clamping device for forming a vacuum-tight seal when connected with a corresponding clamping device on a matching module.

9. (Withdrawn) Device according to Claim 8, wherein the clamping device is formed from at least two clamping devices that are movable relative to the transport chamber that engage in a bracing position in abutments formed at the matching module.
10. (Withdrawn) Device according to Claim 9, wherein the clamping devices can be rotated.
11. (Withdrawn) Device according to Claim 9, wherein the clamping devices can be moved or twisted hydraulically, pneumatically and/or electrically.
12. (Withdrawn) Device according to Claim 9, wherein the clamping devices are equipped with clamps at the matching module end.
13. (Withdrawn) Device according to Claim 8, wherein the abutments formed at the matching module correspond in form to the clamps.
14. (Withdrawn) Device according to claim 1, wherein the transport chamber on an adapter side are equipped with a seal.
15. (Previously Presented) Device according to claim 4, wherein the locking plate is vulcanized on or in the molded element.
16. (Withdrawn) Device according to claim 14, wherein the seal comprises an o-ring.